M. A. R. 57 (Rule 116)
Measurement Book

No. B 178533

Serial No. 1st and final Bill

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency ..... Technical manager - CKRDL. West, Bangalore

Date of commencement of work ..... D.O. Record : 26-10-2018

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Work :- Improvement to Roads and drains at Medaraholy village Main Road of Surrounding area in Ward No. 12, Chelyholy sub Division.						
	Estimated cost Rs :- 50.40 Lakhs						
	JOB. No :- 012-18-000003						
	Work order No :- EE/DE/WO/35/2018-19 - 01 - 11-09-2018.						

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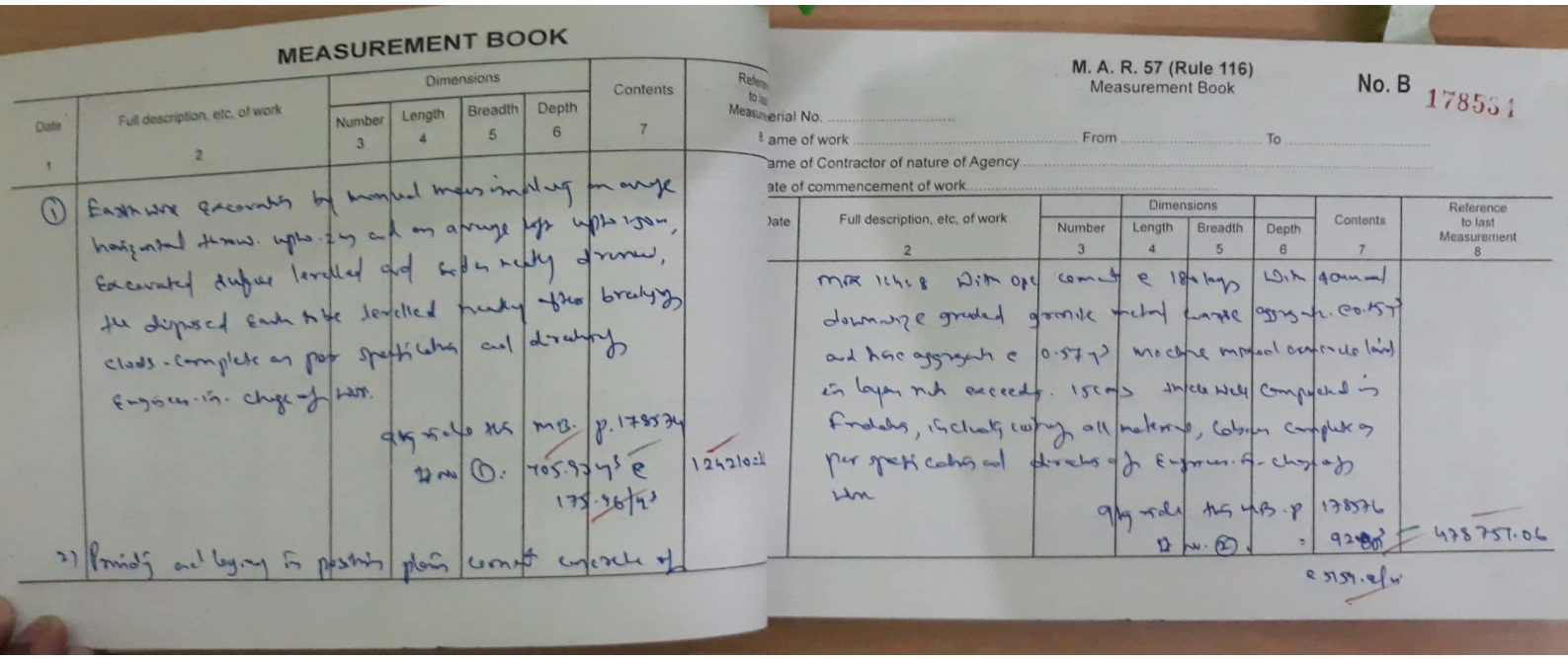

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	(1) Earth work excavation by manual means including an average horizontal throw upto 2 m and an average lift upto 1.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking clods - complete as per specifications and drawings Engineer-in-charge of Work.						
	qty as per MB. p. 178574						
	22 nos (1): 705.93 m³ @ 175.36/m³					124210.25	
	2) Providing and laying in position plain cement concrete of						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 178551

Material No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	M25 1:1½:3 Design Mix cement concrete 1st layer downward graded granite metal coarse aggregate 40 mm and fine aggregate 0.57 m³ machine mixed ordinary laid in layers not exceeding 15 cms thick well compacted in foundations, including curing, all materials, labour complete as per specifications and directions of Engineer-in-charge of Work						
	qty as per MB. p. 178576						
	22 nos (2): 92 m³ @ 5159.82/m³					474757.06	

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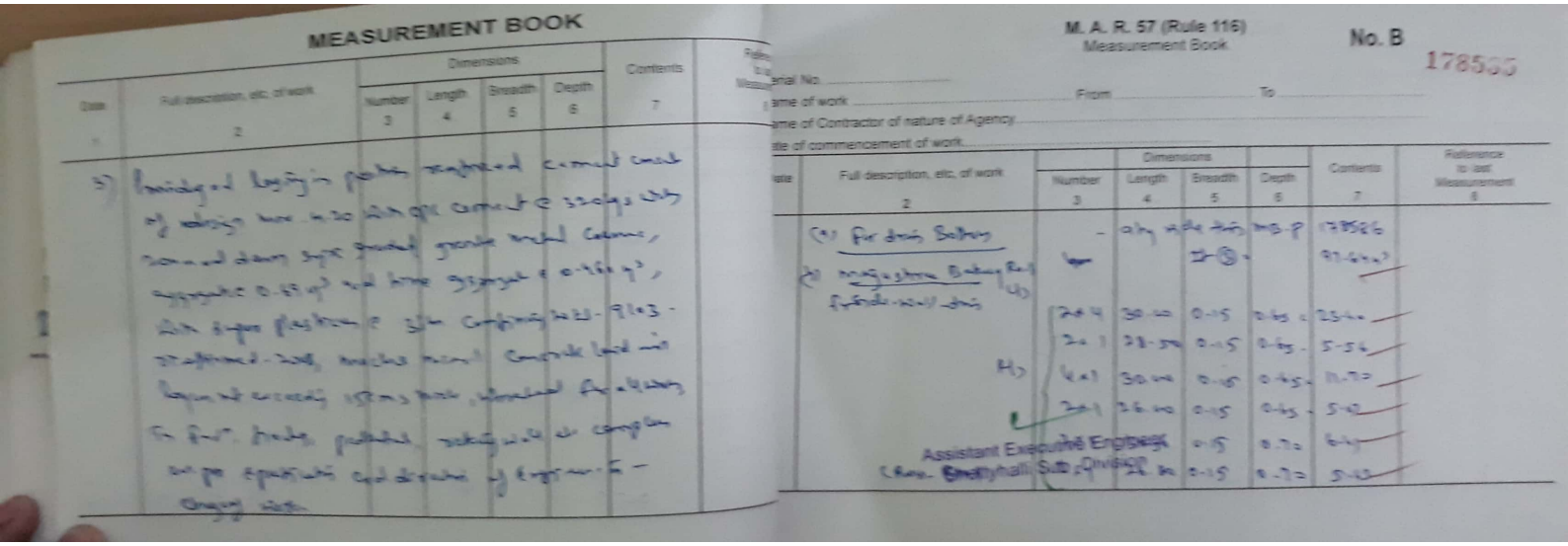

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

178555

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	
	(1) For drain Below	-	c/y	width	this	MB-P	178586
							97.6+x
	(2) Providing Brick Work in CM 1:6 for drain including plastering with CM 1:3 finishing with neat cement						
		2×4	30.00	0.15	0.45	25.40	
		2×1	28.30	0.15	0.45	5.54	
		4×1	30.00	0.15	0.45	11.70	
		2×1	26.00	0.15	0.45	5.40	
				0.15	0.70	6.47	
			24.00	0.15	0.70	5.40	

Assistant Executive Engineer
(Rural) Sathyahalli Sub Division

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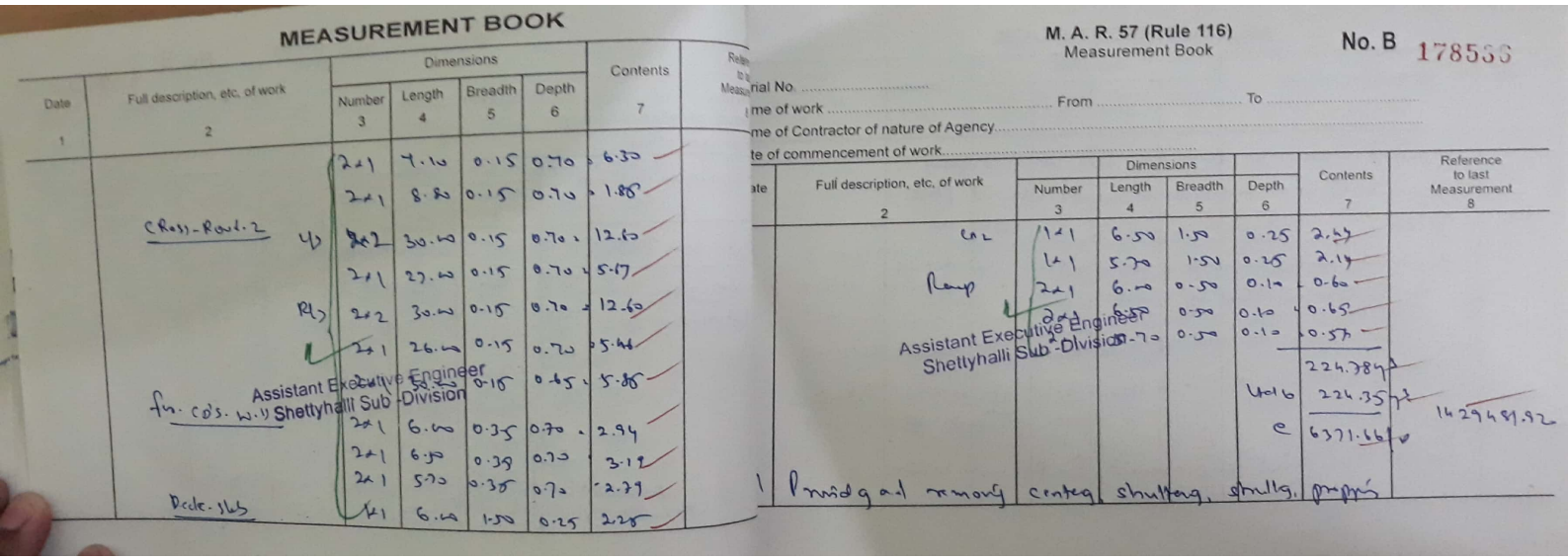

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	
		2×1	4.10	0.15	0.70	0.30	
		2×1	8.80	0.15	0.70	1.85	
	Cross-Road-2	4)					
		2×2	30.00	0.15	0.70	12.60	
		2×1	27.00	0.15	0.70	5.67	
		R) 2×2	30.00	0.15	0.70	12.60	
		2×1	26.00	0.15	0.70	5.46	
	fm. co's. w.y	2×1	5.50	0.15	0.65	5.85	
		2×1	6.00	0.35	0.70	2.94	
		2×1	6.50	0.35	0.70	3.19	
		2×1	5.70	0.35	0.70	2.79	
	Deele. yles	4×1	6.00	1.50	0.25	2.25	

Assistant Executive Engineer
Shettyhalli Sub-Division

M. A. R. 57 (Rule 116)
Measurement Book

No. B 178553

Material No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	Col	1×1	6.50	1.50	0.25	2.27	
		4×1	5.70	1.50	0.25	2.14	
	Ramp	2×1	6.00	0.50	0.10	0.60	
		2×1	6.50	0.50	0.10	0.65	
		2×1	5.70	0.50	0.10	0.57	
						224.784	
					Total	224.35	1429481.92
					C	6371.66	
	Provid and remove centg, shuttg, struttg,						

Assistant Executive Engineer
Shettyhalli Sub-Division

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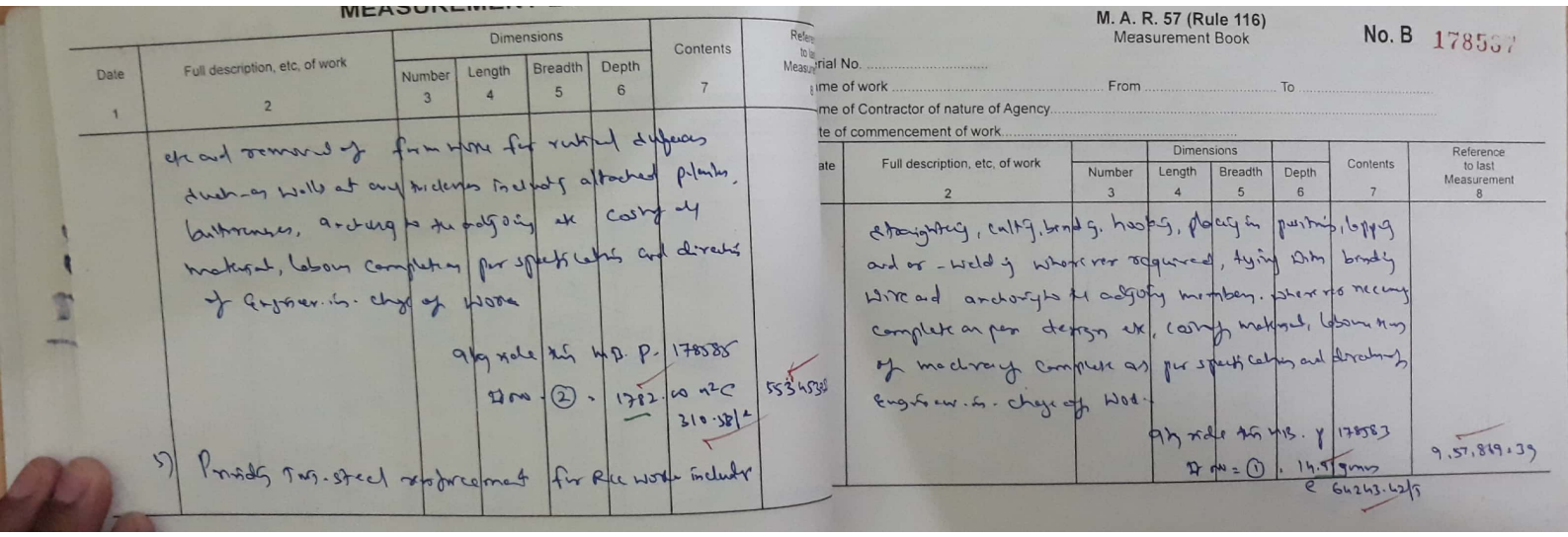

MEASUREMENT

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	etc and removal of form work for vertical surfaces of walls at any heights including attached plinths, buttresses, as directed by the Engineer etc complete as per specifications and drawings of Engineer-in-charge of work						
	Qty vide MB. P. 178585						
	Item ②	1	1782.00 m²C			310.38 m³	5534538
57	Providing TMT steel reinforcement for RCC work including						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 178587

Name of work ..... From ..... To .....

Name of Contractor or nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	shearing, cutting, bending, hooking, placing in position, lapping and or welding wherever required, tying bars by wire and anchoring at adjoining members wherever necessary complete as per design etc, carriage, material, labour and by machinery complete as per specifications and directions Engineer-in-charge of work.						
	Qty vide MB. P 178583						
	Item ①	1	14.50			14.50 tons	9,57,849.39
						@ 64243.62/T	

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M. A. R. 57 (Rule 116)
Measurement Book
No. B
178533

Material No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	b) Providing and laying reinforced cement precast slabs of M30 C.C. 1:1½:3 using 20mm and down size graded granite metal using 10mm dia. steel @ 100mm c/c both ways and complete as per specification.						
	a) Maqusood Bakery Road, Medmahalli (W-0271)						
	Lt)	4×1	30.00	0.90	–	108.00	
		1×1	28.50	0.90	–	25.65	
	Rt)	2×1	30.00	0.90	–	54.00	
		1×1	26.00	0.90	–	23.40	
	Cross. Road	1×1	30.50	0.90	–	27.45	
	Cross Road	1×1	26.80	0.90	–	24.12	
		1×1	7.10	0.90	–	6.39	
		1×1	30.00	0.90	–	27.00	
		1×1	8.80	0.90	–	7.92	
	Saint Marys medical shop. Road (W-0267)						
	Lt)	2×1	30.00	0.90	–	54.00	
		1×1	27.00	0.90	–	24.30	
	Rt)	2×1	30.00	0.90	–	54.00	
		1×1	26.00	0.90	–	23.40	
		1×1	30.00	0.90	–	27.00	

Assistant Executive Engineer
Shettyhalli Sub-Division

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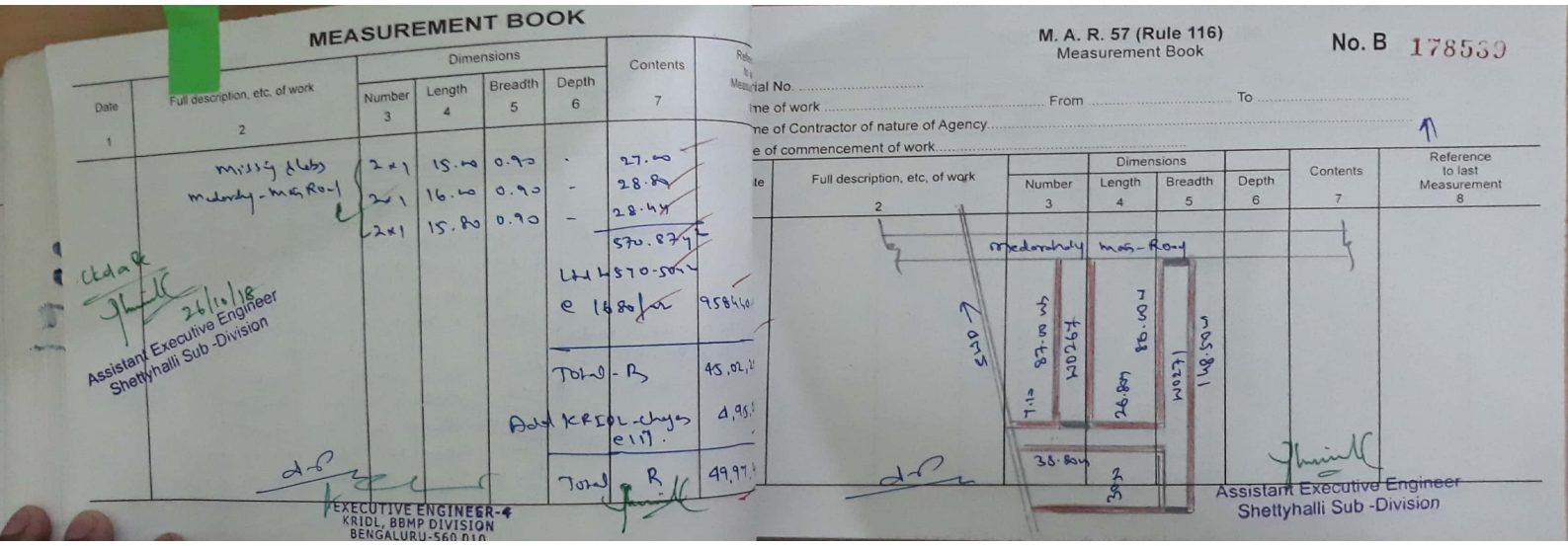

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	
	missing slabs	2×1	15.00	0.90	-	27.00	
	medarahalu - main Road	2×1	16.00	0.90	-	28.80	
		2×1	15.80	0.90	-	28.44	
						570.87 Sqm	
						LH 4570-50 Sqm	
						@ 1680/-	9584.40
						Total - R	45,02,2
						Add KRIDL charges @ 11%	4,95,2
						Total R	49,97,4

Assistant Executive Engineer
Shettyhalli Sub -Division

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

M. A. R. 57 (Rule 116)
Measurement Book

No. B 178539

Material No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	medarahalu main Road						
	570 Sqm	1	87.00 M	7.20 M		626.40 Sqm	
		1	26.80 M	7.20 M		192.96 Sqm	
		1	38.80 M	7.20 M		279.36 Sqm	

Assistant Executive Engineer
Shettyhalli Sub -Division

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